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A

Abbott, Walter

Odum, Howard T., William McConnell, and Walter **ABBOTT**. 1958. The Chlorophyll "A" of Communities, 5:65-96. (Volume 5)

Allbaugh, Clyde

Odum, Howard T., Rene P. Cuzon du Rest, Robert J. Beyers, and Clyde **ALLBAUGH**. 1963. Diurnal Metabolism, Total Phosphorous, Ohle Anomaly, and Zooplankton Diversity of Abnormal Marine Ecosystems of Texas, 9:404-453. (Volume 9)

Angino, Ernest E.

ANGINO, Ernest E., John E. Simek and Jim A. Davis. 1965. Fixing of Fallout Material by Floating Marine Organisms, Sargassum fluitans and S. natans, 10:173-178. (Volume 10)

Armstrong, Neal

Beyers, Robert J., James L. Larimer, Howard T. Odum, Richard B. Parker, and Neal E. **ARMSTRONG**. 1963. Directions for the Determination of Changes in Carbon Dioxide Concentration from Changes in pH, 9:454-489. (Volume 9)

Odum, Howard T., Walter L. Siler, Robert J. Beyers, and Neal **ARMSTRONG**. 1963. Experiments With Engineering of Marine Ecosystems, 9:373-403. (Volume 9)

Kornicker, Louis S., and Neal **ARMSTRONG**. 1959. Mobility of Partially Submers[g]ed Shells, 6:171-185. (Volume 6)

B

Baird, R. C.

BAIRD, R. C. 1965. Ecological Implications of the Behavior of the Sexually Dimorphic Goby Microgobius gulosus (Girard), 10:1-8. (Volume 10)

Baker, James H.

BAKER, James H. and Neil C. Hulings. 1966. Recent Marine Ostracod Assemblages of Puerto Rico, 11:108-125. (Volume 11)

Behrens, E. William

BEHRENS, E. William. 1963. Buried Pleistocene River Valleys in Aransas and Baffin Bays, Texas, 9:7-18. (Volume 9)

Milling, Marcus E. and E. William **BEHRENS**. 1966. Sedimentary Structures of Beach and Dune Deposits: Mustang Island, Texas, 11:135-148. (Volume 11)

BEHRENS, E. William. 1966. Surface Salinities for Baffin Bay and Laguna Madre, Texas, April 1964-March 1996, 11:168-173. (Volume 11)

Beyers, Robert J.

BEYERS, Robert J. 1963. A Characteristic Diurnal Metabolic Pattern in Balanced Microcosms, 9:19-27. (Volume 9)

BEYERS, Robert J., James L. Larimer, Howard T. Odum, Richard B. Parker and Neal E. Armstrong. 1963. Directions for the Determination of Changes in Carbon Dioxide Concentration from Changes in pH, 9:454-489. (Volume 9)

Odum, Howard T., Rene P. Cuzon du Rest, Robert J. **BEYERS**, and Clyde Allbaugh. 1963. Diurnal Metabolism, Total Phosphorous, Ohle Anomaly, and Zooplankton Diversity of Abnormal Marine Ecosystems of Texas, 9:404-453. (Volume 9)

Odum, Howard T., Walter L. Siler, Robert J. **BEYERS**, and Neal Armstrong. 1963. Experiments With Engineering of Marine Ecosystems, 9:373-403. (Volume 9)

Bonet, F.

Kornicker, Louis S., F. **BONET**, Ross Cann, and Charles M. Hoskin. 1959. Alacran Reef, Campeche Bank, Mexico, 6:1-22. (Volume 6)

Bretschneider, Charles L.

Moon, Frank W., Jr., Charles L. **BRETSCHNEIDER** and Donald W. Hood. 1957. A Method for Measuring Eddy Diffusion in Coastal Embayments, 4(2):14-21. (Volume 4(2))

Breuer, Joseph P.

BREUER, Joseph P. 1957. An Ecological Survey of Baffin and Alazan Bays, Texas, 4(2):134-155. (Volume 4(2))

BREUER, Joseph P. 1962. An Ecological Survey of the Lower Laguna Madre of Texas, 1953-1959, 8:153-183. (Volume 8)

Simmons, Ernest G. and Joseph P. **BREUER**. 1962. A Study of Redfish, Sciaenops ocellata Linnaeus and Black Drum, Pogonias cromis Linnaeus, 8:184-211. (Volume 8)

Bruce, Herbert E.

BRUCE, Herbert E. and Donald W. Hood. 1959. Diurnal Inorganic Phosphate Variations in Texas Bays, 6:133-145. (Volume 6)

Bullock, Wilbur L.

BULLOCK, Wilbur L. 1957. The Acanthocephalan Parasites of the Fishes of the Texas Coast, 4(2):278-283. (Volume 4(2))

Burkenroad, Martin D.

BURKENROAD, Martin D. 1951. Some Principles of Marine Fishery Biology, 2(1):177-212. (Volume 2(1))

Burkholder, Paul R.

Odum, Howard T., Paul R. **BURKHOLDER**, and Juan Rivero. 1959. Measurements of Productivity of Turtle Grass Flats, Reefs, and the Bahia Fosforescente of Southern Puerto Rico, 6:159-170. (Volume 6)

C

Cann, Ross

Kornicker, Louis S., F. Bonet, Ross **CANN**, and Charles M. Hoskin. 1959. Alacran Reef, Campeche Bank, Mexico, 6:1-22. (Volume 6)

Carlgren, Oskar

CARLGREN, Oskar and Joel W. Hedgpeth. 1952. Actiniaria, Zoantharia and Ceriantharia from Shallow Water in the Northwestern Gulf of Mexico, 2(2):141-172. (Volume 2(2))

Causey, David

CAUSEY, David. 1955. The External Morphology of Blias prionoti Kroyer, a Copepod Parasite of the Sea Robins (Prinonotus), 4(1):5-12. (Volume 4(1))

CAUSEY, David. 1953. Parasitic Copepoda of Texas Coastal Fishes, 3(1):5-16. (Volume 3(1))

Caylor, R. L.

Humm, Harold J. and R. L. **CAYLOR**. 1957. The Summer Marine Flora of Mississippi Sound, 4(2):228-264. (Volume 4(2))

Chambers, Gilbert V.

CHAMBERS, Gilbert V. and Albert K. Sparks. 1959. An Ecological Survey of the Houston Ship Channel and Adjacent Bays, 6:213-250. (Volume 6)

Collier, Albert

COLLIER, Albert and Joel W. Hedgpeth. 1950. An Introduction to the Hydrography of Tidal Waters of Texas, 1(2):121-194. (Volume 1(2))

COLLIER, Albert. 1959. Some Observations on the Respiration of the American Oyster Crassostrea virginica (Gmelin), 6:92-108. (Volume 6)

Conover, John T.

Sorensen, Lazern O. and John T. **CONOVER**. 1962. Algal Mat Communities of Lyngbya confervoides (C. Agardh) Gomont, 8:61-74. (Volume 8)

Kornicker, Louis S., Carol H. Oppenheimer, and John T. **CONOVER**. 1958. Artificially Formed Mud Balls, 5:148-150. (Volume 5)

CONOVER, John T. 1958. Seasonal Growth of Benthic Marine Plants as Related to Environmental Factors in an Estuary, 5:97-147. (Volume 5)

Copeland, B. J.

COPELAND, B. J. 1965. Fauna of the Aransas Pass Inlet, Texas. I. Emigration as Shown by Tide Trap Collections, 10:9-21. (Volume 10)

COPELAND, B. J. and H. D. Hoese. 1966. Growth and Mortality of the American Oyster, Crassostrea virginica, in High Salinity Shallow Bays in Central Texas, 11:149-158. (Volume 11)

COPELAND, B. J. and W. R. Whitworth. 1963. Oxygen Metabolism of Four Oklahoma Farm Ponds, 9:156-161. (Volume 9)

Jones, Robert S., B. J. **COPELAND**, and H. D. Hoese. 1965. A Study of the Hydrography of Inshore Waters in the Western Gulf of Mexico off Port Aransas, Texas, 10:22-32. (Volume 10)

Cuzon du Rest, Rene P.

CUZON du REST, Rene P. 1963. Distribution of the Zooplankton in the Salt Marshes of Southeastern Louisiana, 9:132-155. (Volume 9)

Odum, Howard T., Rene P. **CUZON du REST**, Robert J. Beyers, and Clyde Allbaugh. 1963. Diurnal Metabolism, Total Phosphorous, Ohle Anomaly, and Zooplankton Diversity of Abnormal Marine Ecosystems of Texas, 9:404-453. (Volume 9)

Curl, Herbert, Jr.

CURL, Herbert, Jr. 1959. The Hydrography of the Inshore Northeastern Gulf of Mexico, 6:193-205. (Volume 6)

CURL, Herbert, Jr. 1959. The Phytoplankton of Apalachee Bay and the Northeastern Gulf of Mexico, 6:277-320. (Volume 6)

D

Dalrymple, Don W.

DALRYMPLE, Don W. 1965. Calcium Carbonate Deposition Associated With Blue-Green Algal Mats, Baffin Bay, Texas, 10:187-200. (Volume 10)

Darnell, Rezneat M.

Humm, Harold J. and Rezneat M. **DARNELL**. 1959. A Collection of Marine Algae From the Chandeleur Islands, 6:265-276. (Volume 6)

DARNELL, Rezneat M. 1962. Fishes of the Rio Tamesi and Related Coastal Lagoons in East-Central Mexico, 8:299-365. (Volume 8)

DARNELL, Rezneat M. 1958. Food Habits of Fishes and Larger Invertebrates of Lake Pontchartrain, Louisiana, an Estuarine Community, 5:353-416. (Volume 5)

Davis, Jim A.

Angino, Ernest E., John E. Simek and Jim A. **DAVIS**. 1965. Fixing of Fallout Material by Floating Marine Organisms, Sargassum fluitans and S. natans, 10:173-178. (Volume 10)

Dawson, C. E.

DAWSON, C. E. 1955. A Contribution to the Hydrography of Apalachicola Bay, Florida, 4(1):13-35. (Volume 4(1))

DAWSON, C. E. 1955. A Study of the Oyster Biology and Hydrography at Crystal River, Florida, 4(1):279-302. (Volume 4(1))

Drewry, George E.

Hubbs, Clark and George E. **DREWRY**. 1959. Survival of F(1) Hybrids Between Cyprinodont Fishes, with a Discussion of the Correlation Between Hybridization and Phylogenetic Relationship, 6:81-91. (Volume 6)

F

Fairbanks, Laurence D.

Fingerman, Milton, Laurence D. **FAIRBANKS**, and Warren C. Plauche. 1957. Body Fluid of the Oyster Crassostrea virginica, 4(2):284-292. (Volume 4(2))

Fingerman, Milton

FINGERMAN, Milton, Laurence D. Fairbanks, and Warren C. Plauche. 1957. Body Fluid of the Oyster Crassostrea virginica, 4(2):284-292. (Volume 4(2))

Fischer, Clarence C.

Temple, Robert F. and Clarence C. **FISCHER**. 1965. Vertical Distribution of the Planktonic Stages of Penaeid Shrimp, 10:59-67. (Volume 10)

Flenniken, Wm.

Jones, Robert S., William B. Ogletree, John H. Thompson, Jr., and Wm. **FLENNIKEN**, USN. 1963. Helicopter Borne Purse Net for Popluation Sampling of Shallow Marine Bays, 9:1-6. (Volume 9)

G

Geyer, Richard A.

GEYER, Richard A. 1955. Effect of the Gulf of Mexico and the Mississippi River on Hydrography of Redfish Bay and Blind Bay, 4(1):155-168. (Volume 4(1))

Gunter, Gordon and **GEYER**, Richard A. 1955. Studies on Fouling Organisms of the Northwest of Gulf of Mexico, 4(1):37-67. (Volume 4(1))

Gibbs, Ann

Parker, Patrick L., Ann **GIBBS**, and Robert Lawler. 1963. Cobalt, Iron, and Manganese in a Texas Bay, 9:28-32. (Volume 9)

Gifford, Charles A.

GIFFORD, Charles A. 1962. Some Aspects of Osmotic and Ionic Regulation in the Blue Crab, Callinectes sapidus, and the Ghost Crab, Ocypode albicans, 8:97-125. (Volume 8)

Ginsburg, Isaac

GINSBURG, Isaac. 1952. Fishes of the Family Carangidae of the Northern Gulf of Mexico and Three Related Species, 2(2):43-117. (Volume 2(2))

Gunter, Gordon

GUNTER, Gordon. 1950. Distributions and Abundance of Fishes on the Aransas National Wildlife Refuge, with Life History Notes, 1(2):89-101. (Volume 1(2))

GUNTER, Gordon. 1952. Historical Changes in the Mississippi River and the Adjacent Marine Environment, 2(2):119-139. (Volume 2(2))

GUNTER, Gordon. 1958. Population Studies of the Shallow Water Fishes of an Outer Beach in South Texas, 5:186-193. (Volume 5)

GUNTER, Gordon. 1953. The Relationship of the Bonnet Carre Spillway to Oyster Beds in Mississippi Sound and the "Louisiana Marsh," with a Report on the 1950 Opening, 3(1):17-71. (Volume 3(1))

GUNTER, Gordon. 1950. Seasonal Population Changes and Distributions as Related to Salinity, of Certain Invertebrates of the Texas Coast, Including the Commercial Shrimp, 1(1):7-51. (Volume 1(1))

GUNTER, Gordon. 1962. Shrimp Landings and Production of the State of Texas for the Period 1956-1959, with a Comparison with Other Gulf States, 8:216-226. (Volume 8)

GUNTER, Gordon and Geyer, Richard A. 1955. Studies on Fouling Organisms of the Northwest Gulf of Mexico, 4(1):37-67. (Volume 4(1))

GUNTER, Gordon. 1945. Studies on Marine Fishes of Texas, 1(1):1-190. (Volume 1(1))

H

Harry, Harold W.

HARRY, Harold W. 1966. Studies on Bivalve Molluscs of the Genus Crassinella in the Northwestern Gulf of Mexico : Anatomy, Ecology and Systematics, 11:65-89. (Volume 11)

Hartman, Olga

HARTMAN, Olga. 1951. The Littoral Marine Annelids of the Gulf of Mexico, 2(1):7-124. (Volume 2(1))

Hedgpeth, Joel W.

Carlgren, Oskar and Joel W. **HEDGPETH**. 1952. Actiniaria, Zoantharia and Ceriantharia from Shallow Water in the Northwestern Gulf of Mexico, 2(2):141-172. (Volume 2(2))

Collier, Albert and Joel W. **HEDGPETH**. 1950. An Introduction to the Hydrography of Tidal Waters of Texas, 1(2):121-194. (Volume 1(2))

HEDGPETH, Joel W. 1953. An Introduction to Zoogeography of the Northwestern Gulf of Mexico with Reference to the Invertebrate Fauna, 3(1):107-224. (Volume 3(1))

Whitten, H. L., Hilda F. Rosene, and J. W. **HEDGPETH**. 1950. The Invertebrate Fauna of Texas Coast Jetties; a Preliminary Survey, 1(2):53-87. (Volume 1(2))

HEDGPETH, Joel W. 1950. Notes on the Marine Invertebrate Fauna of Salt Flat Areas in Aransas National Wildlife Refuge, Texas, 1(2):103-119. (Volume 1(2))

Heegaard, Poul E.

HEEGAARD, Poul E. 1953. Observations on Spawning and Larval History of the Shrimp, Penaeus setiferus (L.), 3(1):73-105. (Volume 3(1))

Hellier, Thomas R., Jr.

HELLIER, Thomas R., Jr. 1958. The Drop-Net Quadrat, a New Population Sampling Device, 5:165-168. (Volume 5)

HELLIER, Thomas R., Jr. 1962. Fish Production and Biomass Studies in Relation to Photosynthesis in the Laguna Madre of Texas, 8:1-22.(Volume 8)

HELLIER, Thomas R., Jr. and Louis S. Kornicker. 1962. Sedimentation from a Hydraulic Dredge in a Bay, 8:212-215. (Volume 8)

Hildebrand, Henry H.

Humm, H. J. and H. H. **HILDEBRAND**. 1962. Marine Algae from the Gulf Coast of Texas and Mexico, 8:227-268. (Volume 8)

HILDEBRAND, Henry H. 1954. A Study of the Fauna of the Brown Shrimp (Penaeus aztecus Ives) Grounds in the Western Gulf of Mexico, 3(2):231-366. (Volume 3(2))

HILDEBRAND, Henry H. 1955. A Study of the Fauna of the Pink Shrimp (Penaeus duorarum Burkenroad) Grounds in the Gulf of Campeche, 4(1):169-232. (Volume 4(1))

Hillis, Llewellya W.

HILLIS, Llewellya W. 1959. A Revision of the Genus Halimeda (Order Siphonales), 6:321-403. (Volume 6)

Hoese, Hinton D.

Copeland, B. J. and H. D. **HOESE**. 1966. Growth and Mortality of the American Oyster, Crassostrea virginica, in High Salinity Shallow Bays in Central Texas, 11:149-158. (Volume 11)

HOESE, H. D. 1966. Habitat Segregation in Aquaria Between Two Sympatric Species of Gobiosoma, 11:7-11. (Volume 11)

HOESE, H. D. 1958. A Partially Annotated Checklist of the Marine Fishes of Texas, 5:312-352. (Volume 5)

HOESE, H. D. and R. S. Jones. 1963. Seasonality of Larger Animals in a Texas Turtle Grass Community, 9:37-47. (Volume 9)

Simmons, Ernest G. and H. Dickson **HOESE**. 1959. Studies on the Hydrography and Fish Migrations of Cedar Bayou, a Natural Tidal Inlet on the Central Texas Coast, 6:56-80. (Volume 6)

Jones, Robert S., B. J. Copeland, and H. D. **HOESE**. 1965. A Study of the Hydrography of Inshore Waters in the Western Gulf of Mexico off Port Aransas, 10:22-32. (Volume 10)

Hohn, Matthew H.

HOHN, Matthew H. 1959. The Use of Diatom Populations as a Measure of Water Quality in Selected Areas of Galveston and Chocolate Bay, Texas, 6:206-212. (Volume 6)

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Park, Kilho, W. T. Williams, J. M. Prescott and D. W. **HOOD**. 1963. Amino Acids in Redfish Bay, Texas, 9:59-63. (Volume 9)

Bruce, Herbert E., and Donald W. **HOOD**. 1959. Diurnal Inorganic Phosphate Variations in Texas Bays, 6:133-145. (Volume 6)

Park, Kilho, Donald W. **HOOD**, and Howard T. Odum. 1958. Diurnal pH Variation in Texas Bays, and its Application to Primary Production Estimation, 5:47-64. (Volume 5)

Moon, Frank W., Jr., Charles L. Bretschneider and Donald W. **HOOD**. 1957. A Method for Measuring Eddy Diffusion in Coastal Embayments, 4(2):14-21. (Volume 4(2))

Hopkins, Sewell H.

Mackin, J. G. and Sewell H. **HOPKINS**. 1961. Studies on Oyster Mortality in Relation to Natural Environments and to Oil Fields in Louisiana, 7:1-131. (Volume 7)

HOPKINS, Sewell H. 1958. Trematode Parasites of Donax variabilis at Mustang Island, Texas, 5:301-311. (Volume 5)

Hopkins, Thomas L.

HOPKINS, Thomas L. 1966. The Plankton of the St. Andrew Bay System, Florida, 11:12-64. (Volume 11)

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Kornicker, Louis S., F. Bonet, Ross Cann, and Charles M. **HOSKIN**. 1959. Alacran Reef, Campeche Bank, Mexico, 6:1-22. (Volume 6)

Odum, Howard T., and Charles M. **HOSKIN**. 1958. Comparative Studies on the Metabolism of Marine Waters, 5:16-46. (Volume 5)

Odum, Howard T. and Charles M. **HOSKIN**. 1957. Metabolism of a Laboratory Stream Microcosm, 4(2):115-133. (Volume 4(2))

HOSKIN, Charles M. 1959. Studies of Oxygen Metabolism of Streams of North Carolina, 6:186-192. (Volume 6)

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HUBBS, Clark and George E. Drewry. 1959. Survival of F(1) Hybrids Between Cyprinodont Fishes, with a Discussion of the Correlation Between Hybridization and Phylogenetic Relationship, 6:81-91. (Volume 6)

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Baker, James H. and Neil C. **HULINGS**. 1966. Recent Marine Ostracod Assemblages of Puerto Rico, 11:108-125. (Volume 11)

Humm, Harold J.

HUMM, Harold J. and Rezneat M. Darnell. 1959. A Collection of Marine Algae From the Chandeleur Islands, 6:265-276. (Volume 6)

HUMM, H. J. and H. H. Hildebrand. 1962. Marine Algae from the Gulf Coast of Texas and Mexico, 8:227-268. (Volume 8)

HUMM, Harold J. and R. L. Caylor. 1957. The Summer Marine Flora of Mississippi Sound, 4(2):228-264. (Volume 4(2))

J

Jannasch, Holger W.

Oppenheimer, C. H. and Holger W. **JANNASCH**. 1962. Some Bacterial Populations in Turbid and Clear Sea Water Near Port Aransas, Texas, 8:56-60. (Volume 8)

Jones, Robert S.

JONES, Robert S. 1965. Fish Stocks From a Helicopter-Borne Purse Net Sampling of Corpus Christi Bay, Texas, 1962-1963, 10:68-75. (Volume 10)

JONES, Robert S., William B. Ogletree, John H. Thompson, Jr., and Wm. Flenniken, USN. 1963. Helicopter Borne Purse Net for Population Sampling of Shallow Marine Bays, 9:1-6. (Volume 9)

Hoese, H. D. and R. S. **JONES**. 1963. Seasonality of Larger Animals in a Texas Turtle Grass Community, 9:37-47. (Volume 9)

JONES, Robert S., B. J. Copeland, and H. D. Hoese. 1965. A Study of the Hydrography of Inshore Waters in the Western Gulf of Mexico off Port Aransas, Texas, 10:22-32. (Volume 10)

K

Keith, Don E.

KEITH, Don E. and Neil C. Hulings. 1965. A Quantitative Study of Selected Nearshore Infauna Between Sabine Pass and Bolivar Point, Texas, 10:33-40. (Volume 10)

Koratha, Kunnenkeri J.

KORATHA, Kunnenkeri J. 1955. Studies on the Monogenetic Trematodes of the Texas Coast. I. Results of a survey of marine fishes at Port Aransas, with a review of Monogenea reported from the Gulf of Mexico and notes on euryhalinity, host-specificity, and relationship of the Remora and the Cobia, 4(1):233-249. (Volume 4(1))

KORATHA, Kunnenkeri J. 1955. Studies on the Monogenetic Trematodes of the Texas Coast. II. Descriptions of species from marine fishes of Port Aransas, 4(1):251-278. (Volume 4(1))

Kornicker, Louis S.

KORNICKER, Louis S., F. Bonet, Ross Cann, and Charles M. Hoskin. 1959. Alacran Reef, Campeche Bank, Mexico, 6:1-22. (Volume 6)

KORNICKER, Louis S., Carol H. Oppenheimer, and John T. Conover. 1958. Artificially Formed Mud Balls, 5:148-150. (Volume 5)

KORNICKER, Louis S. 1958. Ecology and Taxonomy of Recent Marine Ostracodes in the Bimini Area, Great Bahama Bank, 5:194-300. (Volume 5)

Oppenheimer, Carl H. and Louis S. **KORNICKER**. 1958. Effect of the Microbial Production of Hydrogen Sulfide and Carbon Dioxide on the pH of Recent Sediments, 5:5-15. (Volume 5)

KORNICKER, Louis S. and Neal Armstrong. 1959. Mobility of Partially Submers[g]ed Shells, 6:171-185. (Volume 6)

Rice, Winnie H. and Louis S. **KORNICKER**. 1965. Mollusks from the Deeper Waters of the Northwestern Campeche Bank, Mexico, 10:108-172. (Volume 10)

Rice, Winnie H. and Louis S. **KORNICKER**. 1962. Mollusks of Alacran Reef, Campeche Bank, Mexico, 8:366-403. (Volume 8)

Hellier, Thomas R., Jr. and Louis S. **KORNICKER**. 1962. Sedimentation from a Hydraulic Dredge in a Bay, 8:212-215. (Volume 8)

Kott, Yehuda

KOTT, Yehuda. 1966. Survival of T Bacteriophages and Coliform Bacteria in Seawater, 11:1-6. (Volume 11)

L

Ladd, Harry S.

LADD, Harry S. 1951. Brackish-Water and Marine Assemblages of the Texas Coast, with Special Reference to Mollusks, 2(1):125-163. (Volume 2(1))

Lagaaij, Robert

LAGAAIJ, Robert. 1963. New Additions to the Bryozoan Fauna of the Gulf of Mexico, 9:162-236. (Volume 9)

Lansford, Larence M.

Marvin, Kenneth T. and Larence M. **LANSFORD**. 1962. Phosphorous Content of Some Fishes and Shrimp in the Gulf of Mexico, 8:143-146. (Volume 8)

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Beyers, Robert J., James L. **LARIMER**, Howard T. Odum, Richard B. Parker, and Neal E. Armstrong. 1963. Directions for the Determination of Changes in Carbon Dioxide Concentration from Changes in pH, 9:454-489. (Volume 9)

Lawler, Robert

Parker, Patrick L., Ann Gibbs, and Robert **LAWLER**. 1963. Cobalt, Iron, and Manganese in a Texas Bay, 9:28-32. (Volume 9)

Lee, Byung Don

LEE, Byung Don and William N. McFarland. 1962. Osmotic and Ionic Concentrations in the Mantis Shrimp Squilla empusa Say, 8:126-142. (Volume 8)

Loesch, Harold C.

LOESCH, Harold C. 1965. Distribution and Growth of Penaeid Shrimp in Mobile Bay, Alabama, 10:41-58. (Volume 10)

LOESCH, Harold C. 1957. Studies of the Ecology of Two Species of Donax on Mustang Island, Texas, 4(2):201-227. (Volume 4(2))

Lund, E. J.

LUND, E. J., J. N. Pratley, and Hilda F. Rosene. 1965. The Cytochrome Electrode System and the Bioelectric Field of the Cell. Part I: The E.M.F. in the root of Allium cepa. Part II: The E.M.F. in the frog skin, 10:221-248. (Volume 10)

LUND, E. J. 1957. Effect of Bleedwater, "Soluble Fraction" and Crude Oil on the Oyster, 4(2):328-341. (Volume 4(2))

LUND, E. J. and Ernest Powell. 1957. Note on the Reflex Inhibition of Water Propulsion by the Oyster, 4(2):293-295. (Volume 4(2))

LUND, E. J. 1957. A Quantitative Study of Clearance of a Turbid Medium and Feeding by the Oyster, 4(2):296-312. (Volume 4(2))

LUND, E. J. Self-Silting by the Oyster and Its Significance for Sedimentation Geology, 4(2):320-327. (Volume 4(2))

LUND, E. J. Self-Silting, Survival of the Oyster as a Closed System, and Reducing Tendencies of the Environment of the Oyster, 4(2):313-319. (Volume 4(2))

M

Mackin, John G.

MACKIN, John G. 1961. Canal Dredging and Silting in Louisiana Bays, 7:262-314. (Volume 7)

MACKIN, John G. 1961. Oyster Disease Caused by Dermocystidium marinum and Other Microorganisms in Louisiana, 7:132-229. (Volume 7)

MACKIN, J. G. and Sewell H. Hopkins. 1961. Studies on Oyster Mortality in Relation to Natural Environments and to Oil Fields in Louisiana, 7:1-131. (Volume 7)

MACKIN, J. G. and A. K. Sparks. 1961. A Study of the Effect on Oysters of Crude Oil Loss From a Wild Well, 7:230-261. (Volume 7)

Marcus, Ernst

Marcus, Eveline and Ernst **MARCUS**. 1959. Some Opisthobranchs from the Northwestern Gulf of Mexico, 6:251-276. (Volume 6)

Marcus, Eveline

MARCUS, Eveline and Ernst Marcus. 1959. Some Opisthobranchs from the Northwestern Gulf of Mexico, 6:251-276. (Volume 6)

Marvin, Kenneth T.

MARVIN, Kenneth T. and Larence M. Lansford. 1962. Phosphorous Content of Some Fishes and Shrimp in the Gulf of Mexico, 8:143-146. (Volume 8)

McConnell, William

Odum, Howard T., William **McCONNELL**, and Walter Abbott. 1958. The Chlorophyll "A" of Communities, 5:65-96. (Volume 5)

McFarland, William N.

McFARLAND, W. N. 1965. The Effect of Hypersalinity on Serum and Muscle Ion Concentrations in the Striped Mullet, Mugil cephalus L., 10:179-186. (Volume 10)

Lee, Byung Don and William N. **McFARLAND**. 1962. Osmotic and Ionic Concentrations in the Mantis Shrimp Squilla empusa Say, 8:126-142. (Volume 8)

McFARLAND, William N. 1963. Seasonal Change in the Number and the Biomass of Fishes from the Surf at Mustang Island, Texas, 9:91-105. (Volume 9)

McFARLAND, William N. and John Prescott. 1959. Standing Crop, Chlorophyll Content, and in Situ Metabolism of a Giant Kelp Community in Southern California, 6:109-132. (Volume 6)

McFARLAND, William N. 1959. A Study of the Effects of Anesthetics on the Behavior and Physiology of Fishes, 6:23-55. (Volume 6)

Menzel, R. Winston

MENZEL, R. Winston. 1955. Some Phases of the Biology of Ostrea equestris Say and a Comparison with Crassostrea virginica (Gmelin), 4(1):69-153. (Volume 4(1))

Miller, John M.

MILLER, John M. 1965. A Trawl Survey of the Shallow Gulf Fishes Near Port Aransas, Texas, 10:80-107. (Volume 10)

Milling, Marcus E.

MILLING, Marcus E. and E. William Behrens. 1966. Sedimentary Structures of Beach and Dune Deposits: Mustang Island, Texas, 11:135-148. (Volume 11)

Moon, Frank W., Jr.

MOON, Frank W., Jr., Charles L. Bretschneider and Donald W. Hood. 1957. A Method for Measuring Eddy Diffusion in Coastal Embayments, 4(2):14-21. (Volume 4(2))

Moore, Donald R.

MOORE, Donald R. 1958. Notes on Blanquilla Reef, the Most Northerly Coral Formation in the Western Gulf of Mexico, 5:151-155. (Volume 5)

Morita, Richard Y.

MORITA, Richard Y. 1958. An Incidence of Pink Oysters in Galveston Bay, Texas, 5:163-164. (Volume 5)

Moseley, Frank N.

MOSELEY, Frank N. 1966. Biology of the Red Snapper, Lutjanus aya Bloch, of the Northwestern Gulf of Mexico, 11:90-101. (Volume 11)

N

Nelson, Daniel J.

NELSON, Daniel J. 1965. Strontium in Calcite : New Analyses, 10:76-79. (Volume 10)

Nichols, Maynard M.

NICHOLS, Maynard M. 1966. A Study of Production and Phosphate in a Sonoran Lagoon, 11:159-167. (Volume 11)

Nienaber, James H.

NIENABER, James H. 1963. Shallow Marine Sediments Offshore From the Brazos River, Texas, 9:311-372. (Volume 9)

O

Odum, Howard T.

ODUM, Howard T. 1957. Biogeochemical Deposition of Strontium, 4(2):38-114. (Volume 4(2))

ODUM, Howard T., William McConnell, and Walter Abbott. 1958. The Chlorophyll "A" of Communities, 5:65-96. (Volume 5)

ODUM, Howard T. and Charles M. Hoskin. 1958. Comparative Studies on the Metabolism of Marine Waters, 5:16-46. (Volume 5)

Beyers, Robert J., James L. Larimer, Howard T. **ODUM**, Richard B. Parker, and Neal E. Armstrong. 1963. Directions for the Determination of Changes in Carbon Dioxide Concentration from Changes in pH, 9:454-489. (Volume 9)

ODUM, Howard T., Rene P. Cuzon du Rest, Robert J. Beyers, and Clyde Allbaugh. 1963. Diurnal Metabolism, Total Phosphorous, Ohle Anomaly, and Zooplankton Diversity of Abnormal Marine Ecosystems of Texas, 9:404-453. (Volume 9)

Park, Kilho, Donald W. Hood, and Howard T. **ODUM**. 1958. Diurnal pH Variation in Texas Bays, and its Application to Primary Production Estimation, 5:47-64. (Volume 5)

ODUM, Howard T., Walter L. Siler, Robert J. Beyers, and Neal Armstrong. 1963. Experiments With Engineering of Marine Ecosystems, 9:373-403. (Volume 9)

ODUM, Howard T. and Ronald F. Wilson. 1962. Further Studies on Reaeration and Metabolism of Texas Bays, 1958-1960, 8:23-55. (Volume 8)

ODUM, Howard T., Paul R. Burkholder, and Juan Rivero. 1959. Measurements of Productivity of Turtle Grass Flats, Reefs, and the Bahia Fosforescente of Southern Puerto Rico, 6:159-170. (Volume 6)

ODUM, Howard T. and Charles M. Hoskin. 1957. Metabolism of a Laboratory Stream Microcosm, 4(2):115-133. (Volume 4(2))

ODUM, Howard T. 1963. Productivity Measurements in Texas Turtle Grass and the Effects of Dredging an Intracoastal Channel, 9:48-58. (Volume 9)

ODUM, Howard T. 1957. Strontium in Natural Waters, 4(2):22-37. (Volume 4(2))

Ogletree, William B.

Jones, Robert S., William B. **OGLETREE**, John H. Thompson, Jr., and Wm. Flenniken, USN. 1963. Helicopter Borne Purse Net for Population Sampling of Shallow Marine Bays, 9:1-6. (Volume 9)

Olsen, Leland S.

OLSEN, Leland S. 1952. Some Nematodes Parasitic in Marine Fishes, 2(2):173-215. (Volume 2(2))

Oppenheimer, Carl H.

Kornicker, Louis S., Carl H. **OPPENHEIMER**, and John T. Conover. 1958. Artificially Formed Mud Balls, 5:148-150. (Volume 5)

OPPENHEIMER, Carl H. 1958. A Bacterium Causing Tail Rot in the Norwegian Codfish, 5:160-162. (Volume 5)

OPPENHEIMER, Carl H. and Louis S. Kornicker. 1958. Effect of the Microbial Production of Hydrogen Sulfide and Carbon Dioxide on the pH of Recent Sediments, 5:5-15. (Volume 5)

OPPENHEIMER, Carl H. 1958. Evidence for Fossil Bacteria in Phosphate Rocks, 5:156-159. (Volume 5)

Volkmann, Carol M. and Carl H. **OPPENHEIMER**. 1962. The Microbial Decomposition of Organic Carbon in Surface Sediments of Marine Bays of the Central Texas Gulf Coast, 8:80-96. (Volume 8)

OPPENHEIMER, C. H. and Holger W. Jannasch. 1962. Some Bacterial Populations in Turbid and Clear Sea Water Near Port Aransas, 8:56-60. (Volume 8)

P

Park, Kilho

PARK, Kilho, W. T. Williams, J. M. Prescott and D. W. Hood. 1963. Amino Acids in Redfish Bay, Texas, 9:59-63. (Volume 9)

PARK, Kilho, Donald W. Hood, and Howard T. Odum. 1958. Diurnal pH Variation in Texas Bays, and its Application to Primary Production Estimation, 5:47-64. (Volume 5)

Parker, Jack C.

PARKER, Jack C. 1965. An Annotated Checklist of the Fishes of the Galveston Bay System, Texas, 10:201-220. (Volume 10)

Parker, Patrick L.

PARKER, Patrick L., Ann Gibbs, and Robert Lawler. 1963. Cobalt, Iron, and Manganese in a Texas Bay, 9:28-32. (Volume 9)

PARKER, Patrick L. 1966. Movement of Radioisotopes in a Marine Bay : Cobalt-60, Iron-59, Manganese-54, Zinc-65, Sodium-22, 11:102-107. (Volume 11)

PARKER, Patrick L. 1962. Zinc in a Texas Bay, 8:75-79. (Volume 8)

Parker, Richard B.

Beyers, Robert J., James L. Larimer, Howard T. Odum, Richard B. **PARKER**, and Neal E. Armstrong. 1963. Directions for the Determination of Changes in Carbon Dioxide Concentration from Changes in pH, 9:454-489. (Volume 9)

Pearse, A. S.

PEARSE, A. S. 1952. Parasitic Crustacea from the Texas Coast, 2(2):5-42. (Volume 2(2))

Pierce, E. Lowe

PIERCE, E. Lowe. 1962. Chaetognatha from the Texas Coast, 8:147-152. (Volume 8)

Pirson, Jacques

Springer, Victor G. and Jacques **PIRSON**. 1958. Fluctuations in the Relative Abundance of Sport Fishes as Indicated by the Catch at Port Aransas, Texas, 1952-1956, 5:169-185. (Volume 5)

Plauche, Warren C.

Fingerman, Milton, Laurence D. Fairbanks, and Warren C. **PLAUCHE**. 1957. Body Fluid of the Oyster Crassostrea virginica, 4(2):284-292. (Volume 4(2))

Post, Rita J.

POST, Rita J. 1951. Foraminifera of the South Texas Coast, 2(1):165-176. (Volume 2(1))

Powell, Charlie R.

POWELL, Charlie R. and Kirk Strawn. 1963. Notes on the Fringed Pipefish, Micrognathus crinigerus, from the West Coast of Florida, 9:112-116. (Volume 9)

Powell, Ernest

Lund, E. J. and Ernest **POWELL**. 1957. Note on the Reflex Inhibition of Water Propulsion by the Oyster, 4(2):293-295. (Volume 4(2))

Pratley, J. N.

Lund, E. J., J. N. **PRATLEY**, and Hilda F. Rosene. 1965. The Cytochrome Electrode System and the Bioelectric Field of the Cell. Part I: The E.M.F. in the root of Allium cepa. Part II: The E.M.F. in the frog skin, 10:221-248. (Volume 10)

Prescott, John

Park, Kilho, W. T. Williams, J. M. **PRESCOTT** and D. W. Hood. 1963. Amino Acids in Redfish Bay, Texas, 9:59-63. (Volume 9)

McFarland, William N. and John **PRESCOTT**. 1959. Standing Crop, Chlorophyll Content, and in Situ Metabolism of a Giant Kelp Community in Southern California, 6:109-132. (Volume 6)

R

Ragotzkie, Robert A.

RAGOTZKIE, Robert A. 1959. Plankton Productivity in Estuarine Waters of Georgia, 6:146-158. (Volume 6)

Rice, Winnie H.

RICE, Winnie H. and Louis S. Kornicker. 1965. Mollusks from the Deeper Waters of the Northwestern Campeche Bank, Mexico, 10:108-172. (Volume 10)

RICE, Winnie H. and Louis S. Kornicker. 1962. Mollusks of Alacran Reef, Campeche Bank, Mexico, 8:366-403. (Volume 8)

Rivero, Juan

Odum, Howard T., Paul R. Burkholder, and Juan **RIVERO**. 1959. Measurements of Productivity of Turtle Grass Flats, Reefs, and the Bahia Fosforescente of Southern Puerto Rico, 6:159-170. (Volume 6)

Robinson, Maryanne

ROBINSON, Maryanne. 1957. The Effects of Suspended Materials on the Reproductive Rate of Daphnia Magna, 4(2):265-277. (Volume 4(2))

Rosene, Hilda F.

Lund, E. J., J. N. Pratley, and Hilda F. **ROSENE**. 1965. The Cytochrome Electrode System and the Bioelectric Field of the Cell. Part I: The E.M.F. in the root Allium cepa. Part II: The E.M.F. in the frog skin, 10:221-248. (Volume 10)

Whitten, H. L., Hilda F. **ROSENE**, and J. W. Hedgpeth. 1950. The Invertebrate Fauna of Texas Coast Jetties; a Preliminary Survey, 1(2):53-87. (Volume 1(2))

Rusnak, Gene A.

Shepard, Francis P. and Gene A. **RUSNAK**. 1957. Texas Bay Sediments, 4(2):5-13. (Volume 4(2))

S

Shelby, Cadar A.

SHELBY, Cadar A. 1963. Radioactive Fallout in Sargassum Drift on Texas Gulf Coast Beaches, 9:33-36. (Volume 9)

Shepard, Francis P.

SHEPARD, Francis P. and Gene A. Rusnak. 1957. Texas Bay Sediments, 4(2):5-13. (Volume 4(2))

Siler, Walter L.

Odum, Howard T., Walter L. **SILER**, Robert J. Beyers, and Neal Armstrong. 1963. Experiments With Engineering of Marine Ecosystems, 9:373-403. (Volume 9)

Simek, John E.

Angino, Ernest E., John E. **SIMEK** and Jim A. Davis. 1965. Fixing of Fallout Material by Floating Marine Organisms, Sargassum fluitans and S. natans, 10:173-178. (Volume 10)

Simmons, Ernest G.

SIMMONS, Ernest G. 1957. An Ecological Survey of the Upper Laguna Madre of Texas, 4(2):156-200. (Volume 4(2))

SIMMONS, Ernest G. and William H. Thomas. 1962. Phytoplankton of the Eastern Mississippi Delta, 8:269-298. (Volume 8)

SIMMONS, Ernest G. and H. Dickson Hoese. 1959. Studies on the Hydrography and Fish Migrations of Cedar Bayou, a Natural Tidal Inlet on the Central Texas Coast, 6:56-80. (Volume 6)

SIMMONS, Ernest G. and Joseph P. Breuer. 1962. A Study of Redfish, Sciaenops ocellata Linnaeus and Black Drum, Pogonias cromis Linnaeus, 8:184-211. (Volume 8)

Sorensen, Lazern O.

SORENSEN, Lazern O. and John T. Conover. 1962. Algal Mat Communities of Lyngbya confervoides (C. Agardh) Gomont, 8:61-74. (Volume 8)

SORENSEN, Lazern O. 1963. Growth and Decay of Penicillus capitatus Lamarck in the Lower Laguna Madre of Texas, 9:106-111. (Volume 9)

Sparks, Albert K.

Chambers, Gilbert V. and Albert K. **SPARKS**. 1959. An Ecological Survey of the Houston Ship Channel and Adjacent Bays, 6:213-250. (Volume 6)

Mackin, J. G. and A. K. **SPARKS**. 1961. A Study of the Effect on Oysters of Crude Oil Loss From a Wild Well, 7:230-261. (Volume 7)

Springer, Victor G.

SPRINGER, Victor G. and Jacques Pirson. 1958. Fluctuations in the Relative Abundance of Sport Fishes as Indicated by the Catch at Port Aransas, Texas, 1952-1956, 5:169-185. (Volume 5)

SPRINGER, Victor G. 1958. Systematics and Zoogeography of the Clinid Fishes of the Subtrib Labrisomini Hubbs, 5:417-492. (Volume 5)

Strawn, Kirk

Powell, Charlie R. and Kirk **STRAWN**. 1963. Notes on the Fringed Pipefish, Micrognathus crinigerus, from the West Coast of Florida, 9:112-116. (Volume 9)

T

Temple, Robert F.

TEMPLE, Robert F. and Clarence C. Fischer. 1965. Vertical Distribution of the Planktonic Stages of Penaeid Shrimp, 10:59-67. (Volume 10)

Thomas, William H.

Simmons, Ernest G. and William H. **THOMAS**. 1962. Phytoplankton of the Eastern Mississippi Delta, 8:269-298. (Volume 8)

Thompson, John H., Jr.

Jones, Robert S., William B. Ogletree, John H. **THOMPSON**, Jr., and Wm. Flenniken, USN. 1963. Helicopter Borne Purse Net for Population Sampling of Shallow Marine Bays, 9:1-6. (Volume 9)

V

Volkmann, Carol M.

VOLKMANN, Carol M. and Carl H. Oppenheimer. 1962. The Microbial Decomposition of Organic Carbon in Surface Sediments of Marine Bays of the Central Texas Gulf Coast, 8:80-96. (Volume 8)

W

Whitten, H. L.

WHITTEN, H. L., Hilda F. Rosene, and J. W. Hedgpeth. 1950. The Invertebrate Fauna of Texas Coast Jetties; a Preliminary Survey, 1(2):53-87. (Volume 1(2))

Whitworth, W. R.

Copeland, B. J. and W. R. **WHITWORTH**. 1963. Oxygen Metabolism of Four Oklahoma Farm Ponds, 9:156-161. (Volume 9)

Williams, W. T.

Park, Kilho, W. T. **WILLIAMS**, J. M. Presoctt and D. W. Hood. 1963. Amino Acids in Redfish Bay, Texas, 9:59-63. (Volume 9)

Wilson, Ronald F.

Odum, Howard T. and Ronald F. **WILSON**. 1962. Further Studies on Reaeration and Metabolism of Texas Bays, 1958-1960, 8:23-55. (Volume 8)

WILSON, Ronald F. 1963. Organic Carbon Levels in Some Aquatic Ecosystems, 9:64-76. (Volume 9)

Wood, E. J. Ferguson

WOOD, E. J. Ferguson. 1963. A Study of the Diatom Flora of Fresh Sediments of the South Texas Bays and Adjacent Waters, 9:237-310. (Volume 9)

Woodmansee, Robert A.

WOODMANSEE, Robert A. 1963. Cell-Diameter Frequency Distributions of the Planktonic Diatom Rhizosolenia alata, 9:117-131. (Volume 9)

Z

Zilberberg, Mark H.

ZILBERBERG, Mark H. 1966. Seasonal Occurrence of Fishes in a Coastal Marsh of Northwest Florida, 11:126-134. (Volume 11)